



## Methods Of Harvesting Sweet Clover Are Very Important

WINNIPEG. — Sweet clover has become an important seed crop on the prairies in recent years. Harvesting methods are of great importance since poor handling results in an unnecessarily high loss of seed. Sweet clover should be cut with either the swather or binder when about two-thirds of the seed has matured.

If the seed crop is left standing beyond this stage, some of the early seed will begin to drop, generally resulting in a greater loss. The main principle behind methods of harvesting is that the material be handled as gently as possible, says J. E. R. Greenshields, Forage Crops Laboratory, Saskatoon, Sask.

Standard swathers may be used to cut the sweet clover. The farmer must first consider what size of swather his combine will be able to handle. However, unless the crop is very heavy it is possible to handle a 16 foot swath with a 12 foot combine. When the swath has had time to dry thoroughly, it is then picked up. The swath is often so fluffy that it does not feed into the combine very well. The difficulty may be

overcome by having a man sit on the front of the combine with a long pole or hockey stick. Some farmers have surmounted this problem by mounting a small auxiliary reel directly in front of the conveyor from the auger platform to the first feeder. If possible considerable seed can be saved by swathing and picking up in damp weather.

When swathers and pick-ups are not available the sweet clover can be harvested satisfactorily with a grain binder. The sheaves should be set in long narrow stooks. Some shattering of the seed normally takes place during harvesting. A shallow pan or box, attached to the frame of the binder under the opening between the table and elevator canvas will catch the seed that falls on the table canvas.

When threshing with an ordinary grain separator, best results are generally obtained when only one row of concave teeth is used and when the concaves are set well away from the cylinder. If most of the pods are left on the seed the cleaning of the seed is simplified.

Straight combining of sweet clover for seed has not improved satisfactorily as much of the seed has dropped by the time the stems are dry enough to combine.

In summing up, harvest at the proper stage and handle the material as little and gently as possible.

### SELECTED

### Recipe

#### JELLY ROLL

Fun to make! Rolls well, so long as you avoid over-baking. For a gala dessert, top cut slices of filled roll with ice cream or whipped cream. 1 cup once-shifted cake flour 1 teaspoon Magic Baking Powder 3 eggs, separated  $\frac{1}{4}$  teaspoon salt  $\frac{1}{2}$  cup granulated sugar 6 tablespoons cold water  $\frac{1}{2}$  teaspoon vanilla Line bottom and sides of  $15 \times 10 \frac{1}{2}$ -inch jelly roll pan with greased paper.

Preheat oven to 375 deg. F. (moderate hot).

Sift flour and Magic Baking Powder together four times.

Combine egg whites and salt and beat until stiff but not dry; gradually beat in  $\frac{1}{2}$  cup of the sugar.

Beat egg yolks until thick; gradually beat in water, vanilla and remaining  $\frac{1}{2}$  cup of sugar. Fold yolk mixture into meringue, then sift in dry mixture about a third at a time, folding to combine after each addition.

Turn into prepared pan. Bake in preheated oven about 30 minutes.

Sprinkle with fruit sugar, cover with a tea towel, turn out and peel off paper; working very quickly, trim off crusts, roll up cake and wrap in towel until set. Unroll to spread with any desired filling.

A giraffe may be more than 18 feet tall.



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#### PEGGY



NOT EXACTLY FRIENDLY—"Somebody save me" seems to be the distressed reaction of 14-months-old John Baeder, of Farmington, Minn., as a rabbit nuzzles his neck. The bunny was one of several entered in the Dakota county fair by John's father, but the youngster apparently hasn't become used to the animals and became very vocal in his protest.

## Supersonic Waves May Speed Germination Of Barley Seeds

EDMONTON. — Barley seeds and supersonic waves seem a queer combination, but the alliance could be a potent one if the experiments of George Obelenski prove successful. Already, tests being carried out by Obelenski in a laboratory of the University of Alberta's plant science department have proven that supersonic waves can be made to speed germination and growth of plants.

The "guinea pigs" for most of the experiments so far have been barley seeds but there's no reason, says Obelenski, why the treatment could not be applied to almost any plant.

The linking of supersonic vibrations and plants is an entirely new field and the Russian-born scientist says the surface has hardly been scratched yet although an encouraging start has been made.

In his experiments, he is using an ultrasonic generator, imported from Germany and used widely in a type of medical "deep massage" treatment for humans.

It sets up sound vibrations at the rate of 800,000 a second. This speed can best be imagined when one considers that the human ear can hear vibrations up to only about 16,000 a second.

### Grasshopper Threat Is Showing Decline

BRANDON.—Only two small areas in Manitoba's Red River valley are likely to hatch any quantity of grasshoppers next spring and these should have no significant effect on next year's grain crops, the insect laboratory at Brandon reported.

A grasshopper egg survey just completed showed 'hoppers have been on the decline on the prairies for the last three years.

Two small areas at Oak Bluff and St. Elizabeth showed infestation that might become of economic importance next year, the survey showed.

Obelenski's method so far in treating seeds has been to soak them for periods up to 48 hours, thus starting the germination process, and then applying the vibrator to a vessel of water in which the seeds lie.

The effect is seen in small plots of barley growing in a greenhouse. The plants growing from treated seed are an average of six inches higher than those not treated and already are headed out.

"It is difficult to explain simply the biological effect of the treatment, but it best can be explained by saying that the seed is 'shocked' into faster development," says Obelenski.

Dr. L. P. V. Johnson, professor of genetics and plant breeding, under whose supervision the experiments are being carried out, says:

"There's some indication, too, that mutations or hereditary changes are produced. In some instances, the resulting plants have been almost albinos."

Dr. Johnson feels it would cost far more than it would be worth to treat enough seed for a barley crop.

Born in Moscow, Obelenski left Russia in 1920 after the revolution and has since gained agriculture degrees at the University of Yugoslavia and Vienna.

He won his bachelor of science degree at the University of Alberta last year.

## Supreme Court In Canada Will Soon Be Reality

(By D'Arcy O'Donnell  
CP Staff Writer)

OTTAWA.—By late this year or early next year, the Supreme Court of Canada will become "supreme" in fact as well as in name.

By that time, the judicial committee of the Privy Council in London will probably have disposed of all the remaining appeals from Canada. The court at Ottawa, whose members are little known to the general public, in its quiet work will be Canada's court of last resort.

Appeals to the judicial committee in criminal cases were dropped some years ago, and other appeals were abolished by act of parliament proclaimed at Ottawa Dec. 22, 1949. The act, however, provided that any cases in Canada courts prior to the date of proclamation could still be appealed to the Privy Council.

The Privy Council now is dealing with the backlog of Canadian appeals, and should complete this work possibly by December, or by next March at the latest. The schedule might be interrupted if some cases long in provincial courts here should be appealed to the Supreme Court and thence to the judicial committee.

When the Privy Council concludes its work, the nine-member Supreme Court will be Canada's final court, working in its ornate, high-ceilinged, oak-panelled room in the new Supreme Court building near the Parliament buildings.

Members of the court, appointed by the government to serve during "good behaviour", are compulsorily retired at 75. Chief Justice Rinfret now is 73. He receives a salary of \$25,000 as chief justice, and other members of the court receive \$20,000. The court hears civil, criminal and constitutional cases, many of them appeals from lower tribunals.

Bulls are color-blind.

### IRON-HORSE

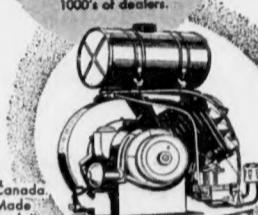
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### CIGARETTE TOBACCO

—By Chuck Thurston

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## Battle Practice Very Real To U.S. Airmen In England



Crewmen of the U.S. 97th Bomber Wing await inspection before takeoff from their British base. Missions aim at distant targets.—Central Press Canadian.

By JERRY KLEIN  
(CPC Correspondent)

**LAKENHEATH**, England.—There's a cold damp wind sweeping in off the English channel. The spring-green countryside, flat as though pressed down under the 800-foot ceiling of gray clouds, is wet.

Here in the middle of austere England, planted like a cold fact, is Lakenheath Royal Air Force Base, its serious business announced abruptly at the highway entrance by a dummy bomb converted into an identification sign.

However, inside Lakenheath's boundaries are not Britons—but Yanks. They're hard at work under a double yardarm which unfurls at one end the Stars and Stripes and at the other the Union Jack.

This, like several similar bases re-commissioned from their grim role in the Battle of Britain—and like several new ones being built—is the place to see the western nations' defense in action.

What you'll see at Lakenheath is strictly a training operation. However, like its counterpart at Luffenham where Canadians are quartered, it's as much like the real thing as training can be.

Here, in short, is the business-like rehearsal for a war most peoples hope will never come.

There is no plush here, and no welcome mat for visitors. Officers and airmen of Strategic Air Command take their job seriously. The wheels of activity do not slow down for callers, and they shouldn't.

You ask for the man you've been sent to see—Col. John D. Ryan, commanding officer of the 97th Bomb Wing. "Sorry, he's in the air."

How about Col. Clifford Macomber, the deputy C.O.? "Sorry, he's in the control tower. There's a mission on."

You wait. In a few minutes a staff car pulls up in front. An officer steps out. "Colonel Macomber," someone says.

The colonel is cordial, but he has no time to put his feet on his desk. He's stopping by for a quick look-in at the office before an equally quick lunch. A small gun in a shoulder holster is just noticeable under his field jacket.

The colonel was not kidding about the speed of lunch. One squadron already is in the air, a second is taking off and Macomber is due back at the tower for take-off of the third at 12:34. Before 12:30 he's heading back; you're with him in the staff car.

The men of the U.S. 97th Bomb Wing are here, he explains, as part of an ingenious rotational training scheme of Strategic Air Command. At 90-day intervals new bomber groups move from the United States classroom to the British laboratory of experience under foreign field conditions. Other times, they rotate to the Caribbean, to Labrador and to Alaska.

The ability to move swiftly, efficiently and in toto is an important part of SAC's bag of tricks.

You arrive finally at the tower. Four flights of stairs and a steep hatchway takes you to its commanding all-glass vista. Rankless in shirt sleeves, the tower operator sits at a long control table with mike in hand and several others to his right and his left.

Col. Harold E. Humfeld, director of operations, stalks and sits, alternately, hovering in the background. He chews a cigar and stands contemplating his birds spread out on the rampway below, their props spinning.

Today's mission is typical. It involves 31 B-50's, split into three squadrons. Each has an assigned "target" to hit, at an appointed time and in a specific manner.

On the button, at 12:34, the first plane of this particular squadron is rolling. The big Boeing is a midget on the long runway from where you stand. Gathering speed, it's quickly airborne.

What you watch is a procedure as precise as the rhythm of a rugby squad shift. Each minute, on the nose, another Superfort glides down the runway and out into the gray horizon.

Now, as the B-50's take off, they vanish quickly into the low-scudding overcast. Wind slaps in gusts against the tower windows. You don't envy the men in those bombers as they hunt through the murk for distant and secret targets.

For today's missions, Squadron 1, made up of 12 B-50's, began its takeoffs at 11 o'clock, spacing them at one-minute intervals. Squadron 2, a nine-plane outfit, began taking off at 11:58. On this one, takeoffs were 10 minutes apart.

The result of this was overlapping of takeoffs with Squadron 3. Planes of the latter were already on their collective way before the last bombers of Squadron 2 were in the air. Though Superforts of this second unit were on individual assignments, each was related to accomplishment of the over-all mission.

With the planes all up at last, and swallowed by clouds and distance, the "sweating out" begins. You sit with the ground officers and wait.

The shortest of today's flights will be eight hours, the longest 11 1/2. It seems like a long time to you. For the men of the SAC, though, it isn't so long, sometimes the missions from Lakenheath have stretched out to 16 1/2 hours.

One hundred per cent. of the scheduled planes in the air was today's performance.

However, not without some troubles, you observe. Yet the circumventing of troubles is, in itself, a measure of effectiveness. One plane in the first squadron was a few minutes late taking off, and another

from the last group was detained by when it took off to catch its mission mates.

One airplane turned back after 40 minutes with a burned-out generator; a standby plane was made ready and the returned crew sent back aloft in it. Without the standby, the bomber which aborted could probably have been put back in the air by the final deadline of three o'clock; ground crews had swarmed upon it, and gas trucks had backed into refueling position immediately.

It will be well after dark when the rest of the bombers return. Crews will welcome that cup of coffee, the first order of business when they arrive.

After that, at the dogwatch end of the day, debriefings or interrogations will begin. Intelligence officers will talk with each crew individually as it returns. Tomorrow there'll be the critique. But for now, the waiting continues.

Somewhere out there, the untold rest of this story is taking place—well beyond the horizon and properly behind a curtain of security.

It's off at high altitudes, where tactics are tried and proved, where bombs are dropped at remote points, where R.A.F. fighter pilots, co-operating in the exercise, protect and intercept, and where radar sights are made and "the kill" is recorded with camera guns.

In this way, little publicized and little known to the general public that the Strategic Air Command is perfecting air power for the protection of North America and Europe.

### NEWEST EXCUSE FOR HUNGER STRIKE

**NEW DELHI**, India.—Thirty persons were on a hunger strike in Bikner jail in protest against forcible shaving of their moustaches.

The jail superintendent ordered prison barbers to shave all prisoners to stop them from "arrogantly twisting their moustaches while abusing the jail authorities." The hunger strike followed.

### On The Side : By E. V. Durding

What's in a name? It is quite true, as Mr. Shakespeare said, that a rose by any other name would smell as sweet. However, it cannot be said a manufactured product by any other name would sell as much. Take rayon, for example. For forty years it was known as "artificial silk." That name was a handicap. Indicated it was a substitute. Then some genius suggested it be called "rayon." A few years after that the sales of the product were over a hundred times more than had been the case when it was known as "artificial silk."

### Safe Profession

London policemen are still unarmed. Despite the fact that the "bobbies" carry no guns, London has fewer hold-ups than any other major city in the world. Only 19 in the entire year of 1951. New York has more hold-ups than that every day. London policemen are rarely shot at by criminals. That is because a criminal who shoots a policeman seldom escapes the gallows. When Scotland Yard goes after a policeman's murderer, it practically always gets its man.

### Color Psychology

Black was once the most popular color for automobiles. Now only 10 per cent. of autos are black. Speaking of color psychology in general, it is said the most effective combination of attention-attracting coloring is orange and black. Or yellow and black. That's why the majority of taxicabs are that color.

### Willing and Able

Dr. J. T. Williamson, the Canadian geologist who became a diamond mine owner in Africa, is now one of the six richest men in the world. The 45-year-old Williamson is still a bachelor. A very eligible one because he wants to get married, but says he hasn't yet found the right girl. He receives an average of 500 letters a day from women proposing marriage. Believe I should add that the doctor is a good-looking fellow.

### Secret of Success

As to that man who won the daily treble at Ascot which paid \$13,000 for a seventy-cent ticket. Was he a form player? Definitely not. He followed a system popular with feminine bettors. He told reporters: "I selected the three horses this way. Blue Lamp, because I liked the film of that title. Castleton, because I liked the swing of the name. Giuhano, because I was a gunner with the 5th Army in Italy for three years."

### Rear-Engine Models

Some motor car designers continue to favor the idea of having the engine in the rear. A British gas turbine automobile with engine in the rear recently achieved a speed of 152 miles an hour. Is not a racing car, but a passenger vehicle. It uses different kinds of fuel. In the aforementioned test paraffin was used.

## Can Borrow Any Pet From "Library"

**SACRAMENTO**, Calif.—A youngster with the proper answers can borrow any pet he chooses—from a rabbit to a skunk—for a week at a time from Sacramento's free lending library of animals.

Dalton Merkel, who runs the library, checks out the pets in take-home cages.

A few of the animals are "in reserve" temporarily . . . until Merkel is certain they're wholly safe for boys and girls.

There are about 300 in the library, including a pair of foxes, a baby grey fox, a porcupine and a mink, an owl, squirrels, rabbits, snakes, turtles and raccoons. The library has been in operation since March and withdrawals run from 10 to 20 a week. It is financed from a private foundation and by donations from the junior league, service clubs, city schools and state fair.

The library, located on the state fairground, has not lost any loaned animal.

Only rabbits and white rats go to children under seven.

Snakes go only to "boys who are very interested in snakes," says Merkel.

The little grey fox can be cuddled like a kitten, but he's not circulating yet.

Blossom, a striped skunk, is about the most popular library item. (Blossom is deodorized.)

The meanest animal, says Merkel, is one of the smallest—an albino ground squirrel.

The porcupine has never raised his tail at anyone, says Merkel, but he's not going out either.

Before a youngster can withdraw an animal he must fill in a two-page questionnaire with answers to such things as:

"How do you pick up the animal—under the stomach, by the ears, by the skin on the back of the neck or by the tail?"

"How long should you handle it?"

"What do you feed it and do you feed it in the morning, at noon or in the evening?"

Which animal can be picked up by the tail?

"Only the raccoons," says Merkel.

## Canadian Fashion



### STANDARD BRIDGE

By M. Harrison-Gray  
Dealer: West

North-South game

N.	7 5
Q	J 10 8 7
J 6 5	
Q	Q 8 2
W.	A Q 10
Q	K 4 3
A	5 4 1
A	Q 10 7 2
K	9 8 4 3
J	10 9 3
S.	Q 9 8 6 2
A	K 9 3
A	K 8 5

The usual contract on this hand from a duplicate pairs contest was Four Hearts, made Five, or Five Diamonds doubled, one down. One pair, however, bought the contract in a modest Two Diamonds for top score on the deal.

Over West's One Diamond East picked a good moment for a bluff bid of One Heart. South bid One Spade and West One No-Trump, passed round to South, whose Two Clubs was doubled by West. East then bid Two Diamonds and South gave up.

There was no reason to suspect a psychic, but a double is far better on principle than South's One Spade. If West passes, North makes a penalty pass indicating solid length in Hearts. East retreats to Diamonds, but his psychic is exposed and South can bid game in Hearts.

Eternal vigilance is the price of liberty.—Thomas Jefferson.

Natural liberty is the gift of the benevolent Creator of the whole human race.—Alexander Hamilton.

The Suez canal in Egypt is more than twice as long as the Panama canal.

### NO QUESTION ABOUT THIS FLYING SAUCER



—Marcus, in The New York Times.

### STRANGE CUSTOM

Among the Moors, if a wife does not become the mother of a boy, she may be divorced with the consent of the tribe and can marry again. This process continues until she gives birth to a male child.

**Spectators Thrilled  
As Swiss Pilots  
Give Performance**



**A CROWD** of curious onlookers watch smoke pour from the third floor of Stedman's novelty store at Arnprior, Ont., following a sweeping blaze. The flames gained considerable headway before they were discovered in the upper floor of the store. At one time it was feared the fire would spread to adjacent buildings before the local volunteer firemen, under Chief William Beattie, could bring the blaze under control.



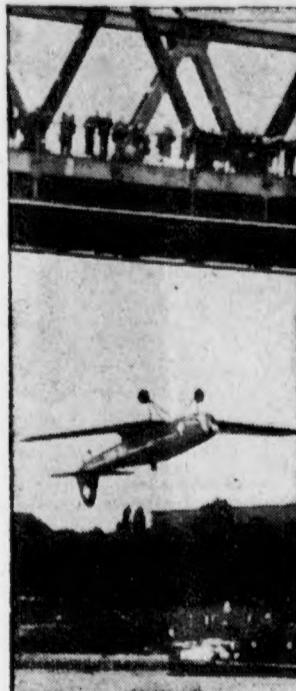
**HOW GREAT-GRANDFATHER LOOKED**—Centennial celebrations of St. Thomas and Elgin county, Ont., have produced characters that could take their places unnoticed alongside Daniel Boone, General Brock, explorer Radisson or Tecumseh. One of the prize crop of whiskers nurtured for the occasion is sported by Jack Lamb, whose gun, coonskin cap and leather jacket draw an admiring laugh from Mary Carmichael, who is the queen of the centennial celebrations.—Central Press Canadian.



**EXPLOSION BECOMES NEAR-EARTHQUAKE**—At Glen Miller, near Trenton, Ont., residents were told there would be a blast as the bed of the Trent river was dynamited to accommodate the oil pipeline being laid from Sarnia to Montreal. But when the blast came, rocks were tossed 700 feet in the air, bounced off and through car windows, through roofs of houses and landed on the town's main street. As shown here, the entire river seemed to rise as the five tons of gelignite exploded, shaking houses off their foundations.—Central Press Canadian. 3000

# World News In Pictures

**Prince Hussein  
Proclaimed King  
Of Jordan**



**IT TAKES PRACTICE**—Spectators watch from bridge in Dusseldorf, Germany, as Swiss pilots Spahn and Maurer execute a breath-taking half-loop while flying under the span. The plane is a tiny single-engined "Klemm 35".



**WORKING CLOTHES OF MR. GROMYKO**—Discarding any evidence of the proletariat which he represents, Soviet ambassador to Britain Andrei Gromyko dresses in striped pants, cutaway coat and silk topper in London. He was returning from a visit to Buckingham Palace where he presented his credentials to Queen Elizabeth.—Central Press Canadian.



**PRESIDES OVER MEETING**—The future of the CCF party in Canada is the main topic of discussion at the Co-operative Commonwealth Youth Movement convention in Toronto. Carl Hamilton, Saskatchewan delegate, presides over the meeting which has representatives of the party from all provinces.



**NAMED TO FATHER'S THRONE**—Crown Prince Hussein, (right), who was proclaimed King of Jordan August 11th to replace his ailing father, King Talal, (left). Hussein presently is a student in England. King Talal, reported mentally ill for many months, succeeded to the Jordan throne a year ago following the assassination of his father, King Abdullah.



**SPECTACULAR CAREER ENDS AT 47**—C. George McCullagh, publisher of two of Canada's largest newspapers, died of a heart seizure at the age of 47. His career was one of the most spectacular in Canada's financial and publishing history, having risen from a newsboy selling papers to one of the country's most influential men. He had been ailing for over five years.—Central Press Canadian.



**TO DISCUSS DEFENCE OF PACIFIC**—U.S. Secretary of State Dean Acheson, (right), bids goodby to Defence Secretary Robert Lovett, (left), and John J. McCloy, (centre), former high commissioner for Germany, as he leaves Washington National airport for Honolulu. Acheson, accompanied by his wife and staff of 20 advisors, will attend a meeting of the first council of the new Pacific alliance, involving the U.S., Australia and New Zealand.—Central Press Canadian.

## FIRST AID

First Aid is just what the two words imply, namely the earliest possible intelligent aid or help given to the victim of an accident or sudden illness. This aid is usually of a temporary nature only, to be given at once, at the scene of the accident or sudden illness and before a doctor is available to assume responsibility.

### CLASSIFICATION OF BURNS

Burns are classified according to the extent or depth of tissues damaged. This is very useful when estimating the seriousness of a burn.

A first degree burn is one which merely reddens the skin. A second degree burn forms blisters on the skin. A third degree burn extends into the deeper tissues, sometimes even to charring of the limb.

The degree of a burn is not the only indication of its seriousness. It has been estimated that if more than one tenth of the body surface is burned, there is danger to life. Proper and immediate First Aid and subsequent treatment have frequently saved the lives of people with a much greater skin area burned, even up to 50 per cent.

### Prevention

Each year burns and scalds are responsible for the accidental death of more children than is any other cause. Many of these deaths could be prevented if the following precautions were observed:

(1) Do not place containers of hot or boiling liquids near the edge of a stove, sink or table. At all times keep a close watch over any liquid boiling on a stove. If you must put tubs of hot water on the floor, keep small children at a safe distance.

(2) keep matches out of the reach of children.

(3) Do not leave a percolator or an electric iron cord in a place where it could be tripped over.

(4) Be sure that curtains and draperies cannot blow into an open flame.

(5) Do not allow rubbish or inflammable material of any kind to accumulate in basements or attics. Be careful of rubbish fires and bonfires. Do not allow children to play near them.

(6) Do not pour kerosene into a stove even if you think the fire is out.

(7) Never pour water on burning grease. Use salt, sand or soda to extinguish the flame or cover with a metal lid.

(8) Protect the floor beneath a wood or coal stove with some non-inflammable material such as metal or asbestos. Keep all stove pipes in good condition with connections.

## World Happenings Briefly Told

The Queen will broadcast to the nation on the evening of her coronation day, June 2, 1953, it was announced in the provisional coronation program issued recently.

A model of a postal rocket whose inventors claim it will shoot mail between Europe and the United States in 60 minutes will be shown at the German inventors' exhibition.

A Japanese electronics expert predicts that in two years Japan will see the perfection of a "voice typewriter" which will write out automatically what is spoken into it.

West Germany will import 300,000 tons of Canadian wheat under the international wheat agreement between August this year and July, 1953, the food ministry announced.

The Vancouver Board of Trade estimated British Columbia's 45-day lumber strike cost the province \$155,000,000. In addition, it cost the 32,000 workers \$14,520,000 in lost wages.

The Queen has granted her patronage to the Canadian Naval Service Benevolent Trust fund, Rear-Admiral G. L. Stephens, president of the fund, announced. The fund previously enjoyed the patronage of the late King.

### Weekly Tip

#### PAPER

If paper has stuck to the top of a table, put a few drops of sweet oil on the paper and rub lightly with a soft cloth. Then polish with furniture polish.



## The Sports Clinic

(An official department of Sports College)  
Conducted by Lloyd "Ace" Percival

### "Relaxed Shoulders" For Better Baseball

According to Ted Williams, one of the best hitters baseball has ever seen, a ball player's worst enemy is "tightening up". This means an unconscious tightening and stiffening of the muscles brought on by nervous tension—something every athlete is bothered with to some degree, especially during important plays or games. It is this same reaction that hits you when you go up to bat, or before you pitch to a dangerous hitter or when a hard-hit grounder comes your way. When this does hit you it has a harmful effect on your play.

To prove how harmful "tightening up" can be just tighten all the muscles in your arms and try to throw or hit a ball. It's impossible!

It's practically impossible to avoid some nervous strain creeping in, no matter how cool you are. However, there is a trick you can use that will help you avoid the bad effects of tightening up that will result from even the smallest amount of nervous tension. Here it is. The first part of your body to tighten up from tension are the muscles that run from the back of the neck down to the shoulders. If these muscles are relaxed, the rest of your body will be too! So, before you make any move on the field, make sure you move those shoulders and see that they are relaxed. Remember, you will make fewer errors in the field, you will pitch better and farther if you never forget to relax those shoulders!

### FOR ONE SUMMER'S DAY

Take time to be merry,  
Light hearted and gay;  
Shelving your small troubles  
For one summer's day.

Take time to go swimming;  
Fishing, too, is fun.  
Just one day of leisure  
Before summer's done.

Take time to remember  
Life will be less grim  
If there is a playtime  
Where we regain vim.

Take time to be happy;  
Let cares not dismay.  
Shelving your small troubles  
For one summer's day.

### ERA DISAPPEARING

BARRHEAD, Alta.—Remnants of the horse-and-buggy era are disappearing from the local scene. Latest to go is the Hoffman livery barn, which will be replaced by business premises.

### ARE GOOD EATERS

Young birds consume more than their own weight in food daily during their period of maximum growth.

## This Curious World

By William Ferguson



ANSWER: Cincinnati, Ohio.

### PRISCILLA'S POP—Strike With Father



### X-X OUR CROSSWORD PUZZLE X-X

HORIZONTAL										
1	2	3	4	5	6	7	8	9	10	11
To knock										
4 Theater	passageway									
9 Kind of tree	12									
12 Collection of facts										
13 Fillet worn around half	15									
14 To report										
15 Enigmatic										
17 One who supports a measure	19									
19 Shore bird										
21 A volume										
22 Receptacle for carrying babies	31									
25 Goddess										
27 To play	34									
31 Operated										
32 Courier										
34 Roman number	38									
35 To whinnow										
36 To declare										
37 French article	42									
38 Get to know										
41 Roman bronze										
42 Expensive										
43 Nickname for close relative										
44 Summer drink										
45 By										
47 Heavenly body										
49 Husband of Styx										
52 Self										
58 Reclined against										
60 Card game										
61 Word of negotiation										
62 Wheeled vehicles										
63 Allow										
22 Group of three										
23 To elevate										
24 Article										
26 Helper										
28 Being of Baman										
29 A fray										
30 To squeeze										
32 To deface										
33 To bring forth										
35 Wild										
39 Symbol for calcium										
40 Sloths										
41 Paid notice										
44 Skill										
46 Powdered aspartone										
48 Writing implement										
50 Past										
51 Parcel of land										
52 Body of water										
54 Sick										
55 College in Iowa										
56 Drunkard										
59 Land measure										

Answer To Last Week's Puzzle

ADIT	APT	GAPS
LINE	LEAD	PAH
ASS	LARGE	ERE
FOCI	LU	ON
STARK	RAP	IDI
ATRIAL	TON	RIA
REIND	BOW	DEED
ERA	PEW	SENSE
DARE	NAME	
AB	SO	OARS
SET	NEGRO	AGA
EVANGELIST	ARY	
DYNE	REE	ALES

—By Al Vermeer



## Old Stained-Glass Windows Beautiful Because Imperfect

LONDON.—Now that they know how to duplicate the "imperfections" that made the stained-glass windows of the middle ages so beautiful, Britain's modern-day stained-glass artists claim they can equal the best that the ancient artists produced.

In one of Britain's stained-glass studios artists patiently piece together a jigsaw of thousands of bits of glass to create modern masterpieces.

The number of craftsmen employed throughout Britain making stained-glass windows is estimated at only "a few hundred." There are about 70 recognized stained-glass artists, the key men of the craft who design the windows.

## Check Chimney For Defects Before Winter

A chimney is a necessity with any fuel-burning equipment. When properly designed and cared for, it will always give good service. But a chimney that is defective or lined with soot is the greatest known cause of house fires.

No chimney should be allowed to go more than a year without inspection and cleaning. A visual inspection of the chimney can be done with a flashlight from the top or with a flashlight and a mirror at the furnace clean-out door in the base. If there are thick deposits of soot, it obviously needs cleaning.

To clean the flue, stuff a burlap bag with excelsior and weight it down with two or three bricks. This is tied to one end of a rope and is lowered and raised several times in the flue. Be sure the bag is not so full that it might stick in the chimney.

If the chimney serves a fireplace, cover the fireplace opening with a piece of cloth hung from the mantel, to prevent soot and ashes from entering the room. Professional chimney cleaners nowadays use vacuum cleaners to avoid dirtying the house.

Chemicals are not recommended for use in cleaning chimneys or heating equipment. Some have been found to be made of common salt, which is not effective in removing soot. Other materials tested are oxidizing agents, which is applied to soot at high temperatures and in sufficient quantities may produce an explosion or intense uncontrolled combustion. The danger of fire from these chemical soot removers is great.

Once the chimney is clean, it should be inspected for leaks around the furnace connections. If any of these are found, they should be cemented up with one part of sand to one part of cement.

To test the chimney for any possible leaks, start a fire in the stove, furnace or fireplace and when it is burning briskly, throw on some material that will cause smoke. When the smoke from this appears, the top of the chimney should be covered with a board or piece of wet carpet. The smoke in the flue will seek another exit and will disclose any leaks that may be in the masonry.

Once a leak has been located, remove all the loose mortar around it with a sharp object such as an ice pick. Remove all dust that remains in the joint with a stiff brush. Dampen the surrounding area and refill the crack with a cement mortar made of one part cement to three parts fine sand.

Chimneys serving gas-burning equipment require special attention because water vapor, formed by the combustion of gas fuel, may condense and form diluted acids. Without the protection of a flue liner these acids may attack both the mortar and the brick, eventually weakening the chimney.

Therefore, homes heated with gas should consult a chimney expert or the local gas company on the condition of their chimney.

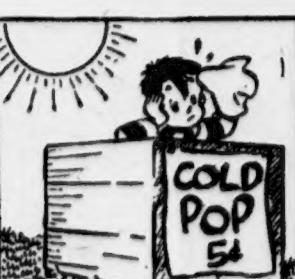
To avoid sparks flying out of a chimney top, and also to keep insects and small animals from climbing down the flue, a piece of wire screening should be built across the top of the flue and embedded in the chimney. Be careful not to use a wire of two fine a mesh, because this may have a tendency to choke the draft. It also should be cleaned or replaced each year.

### Smile Of The Week

Fond Mother (to sitter): "Did you have any trouble with Junior? He's usually as good as gold."

Sitter: "Well, about an hour ago he went off the gold standard."

### VIRGIL



DISCUSS STRATEGY—FOR FISHING—General Dwight D. Eisenhower, Republican candidate for President, shows the length of "the big one that got away" to his amused running mate, Sen. Richard Nixon, of California. Nixon, GOP nominee for vice-president, is visiting with Ike at the latter's retreat near Fraser, Colo., to discuss forthcoming campaign strategy.—Central Press Canadian.

### Quick Canadian Quiz

1. By rail from Halifax to Vancouver is 2,905 miles, 3,475 miles, 4,825 miles?
2. Last year did an average family of four pay in combined federal, provincial and municipal taxes \$229, \$801, \$1,720?
3. More than a third of all of Canada's 1951 exports to the U.S. were produced by what single industry?
4. In 1901 Canada had 18,140 miles of railway track in operation. How many miles today?
5. Are the Laurentians, the earth's oldest known mountains, 800 million years old, one billion years, two billion years?

Answers Found in Another Column

### GIRL IN BRITAIN COLLECTS CLAY PIPES

LONDON.—Miss Diana Durell, 21-year-old non-smoker, is a clay pipe collector. She found many around bomb ruins, some with bowls shaped like women's faces and lions' heads. The smallest is the size of a thimble while the largest is three inches deep. Two of her finds are thought to be more than 400 years old.

Actions speak louder than words.

### :- APPETIZING RECIPES :-



A crisp Green Bean Salad topped with tomato wedges and sardines, is different and delicious, and one that you can serve all year round if you've put away a few cans of beans for winter eating!

#### Green Bean Salad

One lb. fresh green beans (about 2½ cups), salt, 2 hard boiled eggs, diced, ¼ cup minced celery, ½ tsp. monosodium glutamate, 2 tbsp. minced parsley, 6 tbsp. salad oil, salad greens, 1 tbsp. minced onion, 2 tbsp. vinegar, small sardines, wedges of tomato, ¼ tsp. Worcestershire sauce, ½ tsp. coarse black pepper.

Boil beans as directed, adding ¼ tsp. monosodium glutamate to the cooking water. When tender, drain and cool. Combine oil, vinegar, Worcestershire sauce, pepper, remaining ½ tsp. monosodium glu-

mate and ½ tsp. salt, pour over beans. Add eggs, celery, parsley and onion. Toss gently until ingredients are well mixed. Add more salt, if necessary. Chill thoroughly, heap in crisp lettuce cups or other salad greens. Garnish with 1 or 2 sardines, wedges of tomato. Makes four servings.

Fresh green beans may also be canned for use during the winter. By following Department of Agriculture directions for canning, you will be able to open jars of garden-fresh beans that can be used in all the above recipes, the whole winter through.

### Alberta Farmer Develops Fast Growing Wheat

EDMONTON.—An Alberta farmer has developed a strain of wheat which may be the answer to the short growing season in northern Alberta.

A. W. Manchester of the Jarvis district, 80 miles northwest of Edmonton, says his wheat called "Early Harvest" matures two to three weeks ahead of other crops seeded at the same time under the same conditions.

His wheat, developed by years of patient cross-breeding, heads out seven weeks after planting and yields 40 to 45 bushels an acre. Slower-maturing varieties used by Manchester yield 60 to 70 bushels.

### Farmers Make Plans For Grain Storage

WINNIPEG.—With two tough grain-handling years behind them, prairie grain growers this year are making a determined effort to tackle their own storage problems in the face of preliminary estimates setting the present harvest at all-time record highs.

Dealers at Winnipeg head offices and branch yards in rural Manitoba report a "definite increase" in sale of materials for new farm granaries and the alteration and repair of older buildings for temporary storage this fall.

Similar activity is reported from Saskatchewan and Alberta.

### Patterns

#### Fast! Light! Warm!



7233

by Alice Brooks

Quick, crochet this cosy 2-color set in pink and blue or white and a pastel. Easy pattern stitch with popcorn-stitch medallions! Infant's size. Perfect for summer!

Jacket, cap and booties in 3-ply yarn. Pattern 7233 has crochet instructions. Easy! Quick!

To obtain this pattern send twenty-five cents in coins (stamps cannot be accepted) to:

Household Arts Department, Winnipeg Newspaper Union, 60 Front Street W., Toronto.

Be sure to write plainly your Name, Address and Pattern Number.

Exciting! Our 1952 edition of Alice Brooks Needlecraft Book! Brimful of new ideas, it's only Twenty-five cents. NINETY-ONE illustrations of patterns of your favorite needlecraft designs, plus SIX easy-to-do patterns printed right in the book.

#### ANSWERS TO QUICK QUIZ

ANSWERS: 5. Two billion years. 3. Pulp and paper industry. 1. 3,475 miles. 4. 42,979 miles of track. 2. \$1,720.

(Material supplied by the editors of Quick Canadian Facts, the handbook of facts about Canada.)

By Len Kleis

## OUR COMPLETE SHORT STORY—

## WANT-AD WIFE

By GEORGE EMRICH ::

Nora Was in a Good Spot To Get Her Man.

**N**ORA reached over the counter and seized the sheet of paper from his tanned, muscular hands.

"Is this the way you want your ad to read?" she asked, smiling up into his embarrassed face.

He nodded, swallowing hard.

Nora read it aloud. "Veteran, 37, wishes to meet respectable girl about same age with intention to marry and settle down. Have summer resort, no debts, lots of ambition. Please write, enclosing snapshot."

Nora bent over the counter, masking the twinkle in her eyes. "And you want this to run in the Sunday newspapers?"

"Yes, ma'am, and please leave all the letters in the name of Jim Whitman. I'm going out of town now, but I'll be in to collect them Tuesday."

"All right," Nora said, slowly.

He paid her hurriedly and pushed his way out through the glass doors. Nora stood for a long minute, lost in thought, watching his figure as it disappeared down the street. Nora was thirty-five, an age when a girl appraises strange men with quick, penetrating eyes. What she saw was good. Some girl, she mused, is going to be awfully happy in that summer resort. It could easily be—

Suddenly she became very busy. The monotony of her time-worn duties evaporated. A smile hovered about her lips the rest of the day.

Monday afternoon found her positively gay. Tuesday morning found her still happy, but strained. It was nearly closing time of that day when

he stood again in front of the glass doors, obviously torn with indecision. Finally he shouldered his way through and approached her.

"I have your letters, Mr. Whitman," Nora told him quickly, thrusting several assorted sizes of envelopes over the counter to him.

Fumbling, almost unwillingly, he began to open them. At last he beckoned to her.

"Look at this!" he exploded. "Not a single one of these women is under sixty! Did you ever see anything like it?"

Nora was sympathetic to just the discreet shade. "Perhaps you didn't use the right words," she consoled him. "Why don't you try again?"

The young man brightened immediately. "That's a good idea. Perhaps you can help me write a good one."

"I can try," Nora offered smilingly.

"I'll tell you what," he burst out, boyishly leaning over the counter. "Suppose you and I have dinner together tonight. Then we can discuss this matter more fully."

Nora yielded after a lady-like show of reluctance, and the two departed together at closing time.

Nora's mature but rather handsome features were beaming. Then one day she entered her department manager's office. Being a very perceptive person, he groaned as he saw the ring flashing on her finger.

"Don't tell me that I'm going to lose my star want-ad saleslady?" he cried.

Nora nodded happily. "I overdid the salesmanship this time, I answered the ad myself."

Nora and Jim were married the following Saturday and departed immediately, ducking an old shoe hurled by the boss himself. Jim lost no time in guiding the car out on to the open road. Nora settled back comfortably in her seat and counted her blessings. But Jim was restless and unsettled. Half a dozen times he opened his mouth to speak, then shut it again.

Nora giggled. "Jim," she coaxed, "are you going to spend half of your life in agony, trying to make up your mind to talk to your wife?"

He grinned at her uncertainly. "I've got just one secret I must tell you. Then we'll start our life as an open book. Promise you won't get mad?"

Nora nodded wonderingly.

"Well," he grunted, "I never intended to find any wife by that ad at all. I just used the whole thing as a chance to talk to you. I saw you one day when I passed through the building. Then I spent three days outside that door, trying to get up enough nerve to come in. Finally I thought up that scheme."

Nora's startled expression dissolved into bubbling, uncontrollable laughter. Even Jim was affected by her mirth and joined in. Finally she stopped, wiping her eyes weakly. She put her hand on his arm fondly.

"I have a confession too," she told him. "I owe you a refund."

Digging in her purse she counted out the money he had paid to her the first day. "Here, darling," she said, "this belongs to you."

Jim looked at the money in perplexity. "What . . . ?"

"I never ran that ad in the paper at all," Nora admitted. "I gathered all the snapshots of old women I could find and used them in the letters I wrote to you."

The wheels of the car shrieked to a stop.

"You mean," Jim cried, "you mean nobody answered that ad at all?"

"Oh, yes," Nora said, demurely. "I did. But I was in a good spot to see that nobody else could answer."

Now it was Jim's turn to laugh.

(Copyright Wheeler Newspaper Syndicate)



MARLENE STEWART, Ontario's 18-year-old wonder girl successfully defended the Canadian Women's Close golf championship and retained the coveted trophy which she won last summer. Marlene broke a four year record with a 54 hole medal score of 229, eight strokes under ladies' par at the Fairview course in Edmonton and 12 strokes better than the old record.

## : Western Briefs :

## To Cut Expenses

VICTORIA. — Premier W. A. C. Bennett said a general scaling down of British Columbia's 10,000-person civil service is planned by the new Social Credit government. The Premier said all departments of government are being surveyed in an effort to find out which are over-staffed.

## Elevator Burned

CHOICELAND, Sask.—Fire of unknown origin destroyed the elevator of Federal Grain Co. and two annexes along with 8,000 bushels of grain in this village 75 miles northeast of Prince Albert. There was no damage estimate.

## Big Road Program

GRANDE PRAIRIE, Alta.—Plans for the biggest road program in the district's history have been made by the county council. More than \$150,000 has been earmarked for construction of more than 100 miles of road and surfacing of another 55 miles.

## Oil Boom Spreads To Areas In North West Territories

EDMONTON.—The oil boom which began five-and-a-half years ago near Edmonton is still spreading. Besides all of Alberta, Saskatchewan and Manitoba, and north-central British Columbia, the search is now taking in some 19,000,000 acres of the North West Territories. That is about the same as the amount of land under exploration on the prairies the year before the Leduc discovery. It is a very large acreage for such a remote region, and may be taken as evidence of the vitality of our oil development.

## WATERBORNE SHIPMENTS OF CANNED SALMON MAY BE RESUMED

VANCOUVER.—Waterborne shipments of British Columbia canned salmon to eastern Canada may be resumed here for the first time since the 1930's. Canadian Fishing Company, Nelson Brothers and other big salmon packers said they are completing plans for trial shipments aboard the Sunvalley, Saguenay Terminals Ltd., freighter.

Eat Right—Live Right—Feel Right

## Boys' Band Goes East

SWIFT CURRENT, Sask.—The Swift Current Boys' Band, which salvaged some of its first instruments from ash cans, and through constant effort has gained international fame, has left for eastern Canada, where the young musicians will give numerous concerts, and compete for national honors at the Canadian National Exhibition.

## Seen in Manitoba

WINNIPEG.—Evidence that some of the world's vanishing whooping cranes may nest in northern Manitoba has been reported by Ducks Unlimited. Officials of the group said some of the distinctive, big white birds with black wing tips—whose world total is believed less than 35—have been seen about 120 miles northwest of here in the Lonely Lake-Turtle River area.

## Additional Grant

FLIN FLON, Man.—Additional grants of \$42,000 to the town of Flin Flon by the Hudson Bay Mining and Smelting Company have been announced by Mayor Cyril Stevenson. The grant will be used to make final payments for sewer and water extensions in subdivisions. Cost of the project was \$1,650,000.

## Do You Know That . . .

Longest plant known is the giant seaweed growing on the coast of California. The weed often exceeds 900 feet in length.



BRANDON WOOLLEN MILLS CO. LTD.  
BRANDON, MANITOBA  
Where Bigger and Better Blankets are Made.

—By Les Carroll

## THE TILLERS



## Rust Becomes Major Menace To Sunflowers

WINNIPEG.—Rust, always a problem for grain-growers, has become a major menace to the sunflower growers who once had one of Manitoba's most promising industries.

In the rich farmlands of the Altona district 55 miles south of here many sunflowers rot in the fields, abandoned by growers. A \$1,000,000 plant at Altona works far below its capacity.

This plant processed sunflower seeds into cattle feed, shortening, salad oils. The hulls were compressed into fireplace logs. Ready markets for sunflower products brought new prosperity to the district, and land values almost doubled since the industry started a few years ago.

Now a decline has set in, with rust mainly responsible, although other factors have been cool growing seasons and insect pests.

Manitoba had 26,000 acres under sunflowers last year, but this year's planting was estimated at only 5,000.

Efforts have been made to substitute other oil-bearing crops, such as rape seed from Argentina, soybeans and safflower, a relative of the thistle. Experiments with these and other crops may prove successful but the best solution lies in creation of a rust-resistant sunflower. Research and plant-breeding to this end might require years, and meantime the sunflower industry suffers.

An average hippopotamus weighs about three tons and grows to 3000 feet long.

## Mrs. Lauritz Melchior Puts On Blue Bonnet To Get F.N.E.!



Mrs. Lauritz Melchior knows the secret of F.N.E.! She puts on BLUE BONNET Margarine to get Flavor, Nutrition, Economy! Like the wife of the world-famous tenor, you'll love the delicate, sunny-sweet taste BLUE BONNET adds to any food! You'll appreciate its nourishment, too. No other spread for bread is richer in year-round Vitamin A! And you'll welcome its economy. Use BLUE BONNET for all cooking and recipes as well as on bread and toast, cut dollars from your food bill! Buy BLUE BONNET, get "All 3" — Flavor! Nutrition! Economy!

BLUE BONNET is sold in regular economy package with color wafer, also in the famous YELLOW QUIK bag for fast, easy color.

**Social Notes**

Mrs. T. G. Cadman is visiting at the home of Mr. and Mrs. George Isaac at Bowden.

Len and Dusty Poxon are on a goose hunting trip in the Acadia Valley district.

Mr. John Morin was a weekend visitor in Calgary attending the wedding of his oldest son, John.

Mr. and Mrs. John Woods are on a ten days trip through the States to Victoria, B.C.

Mr. Jim Stout was a visitor at the home of his son-in-law and daughter, Mr. & Mrs. McAlpine.

The Home & School opened this term's meetings on Tuesday October 7th with a very good attendance. Presentations were made by Mrs. Switzes and Mrs. W. Downes to pupils winning the I.O.D.E. essay contest.

Discussions centered mainly on the erection of new or extension of the present school. The Library is expecten to open on Wed., Oct. 15th. The next meeting is to be held Nov. 4th.

The first fashion show to be staged here was presented by the Senior Ladies Aid of the United Church before a large group in the local hall. The display included antique models as well as the latest style trend.

The oldest gown modeled was worn by Mrs. Johnson, mother of Mrs. Newton Wright, on her wed-

ding day in 1866. The shoes that went with the costume at this show were of 1895 vintage.

ANOTHER interesting gown dated back to 1872. A third was worn by a cousin of Mrs. Ian Hay in 1878. Another dress adorned an Ontario bride in 1888. The waistline measured a tiny 23 inches, and a diminutive fan went with the costume.

Another early model from the year 1900, was worn by Mrs. Newton Wright, who is one of the older residents of Carbon.

Brides of recent years displayed their wedding gowns, and the contrast between the high necklines,

tiny waists and full skirts with bustles, as against the classic lines of today was apparent.

Taking part in the program of songs and monologues were Frank Smith, Miss Nova Buyer and Mrs. Ernie Fox, Don Gordon, Mr. Smitheram and Mrs. Permann.

Due to difficulties with our typesetting machine we have been late getting out recent issues of the paper. However, we have made arrangements with Mr. Barney Neutzling, publisher of the Three Hi's Capital to have our type set at his plant

# "TOP PERFORMERS" ...on *any job!*

Regardless of what your hauling need may be, Chevrolet trucks are engineered to give you top performance in every way.

Let's look at power! Chevrolet gives you four great Valve-in-Head engines to choose from — the 92 HP Thriftmaster, 105 HP Loadmaster, 114 HP Torquemaster and the "mighty" 120 HP Workmaster. Each is "tops" in its class for rugged, economical power.

Let's look at features! Chevrolet trucks offer you every feature you need to carry the load and haul the load safely, dependably and economically. Frames, springs, axles, recirculating ball steering and transmissions are engineered and built to unsurpassed standards of excellence.

Above all, let's look at value! Check the comparative values of Chevrolet trucks and you'll see for yourself why Chevrolet gives you more for your money. That's why more truck users buy these "top performers" than any other make!



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